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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.	49437
Group	1656
Inventor	Ihlenfeldt et al.
Confirmation No.:	5091
Application No.:	10/680,635
Invention:	DEOXYNUCLEOSIDE KINASE FROM INSECT CELLS FOR THE SYNTHESIS OF NUCLEOSIDE MONOPHOSPHATES
Filed:	October 7, 2003
Attorney Docket:	BMID9967CUS
Examiner:	Alexander Kim

Filed Electronically on

June 22, 2007

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents, P. O. Box 1450
Alexandria, VA 22213-1450

Sir:

In response to the Final Office Action mailed May 15, 2007, applicants request the Examiner to exercise their discretion in entering the following amendments, and request consideration of the Remarks set forth below. Applicants believe that no fees are required with this amendment. If any fees are required, the Commissioner is hereby authorized to charge the same to the account of Barnes & Thornburg, Deposit Account No. 10-0435, with reference to our matter number 6398-201320.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Amendments to the Drawings are on page 5 and include both an attached replacement sheet and an annotate sheet showing changes. Remarks begin on page 6 of this paper.